# 4/6/2006 9:04:03 AM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\project52,10779717.wsp

S7	98	S5	<b>S4</b>	S	S2	S1	4	□ □	Ľ	E			# Ref
H	5212	2	<b>-</b>	<b>L</b>	<b></b>	<b>_</b>	ພ	78	80	83			Hits
"20040162644" and hierarchical adj structure	@pd<"20030219" and hierarchical adj structure	@pd<"20030219" and "hereditary algorithm" and "neural network"	"20040162644" and hereditary	"20040162644" and rnn	"20040162644" and second	"20040162644"	<pre>@pd&lt;"20030219" and ("neural network" or "neural networks") and ((    vehicle or car or automobile or truck or train or plane or aircraft or    spacecraft) same ( yaw same (roll same pitch)))</pre>	<pre>@pd&lt;"20030219" and ("neural network" or "neural networks") and ( vehicle or car or automobile or truck or train or plane or aircraft or spacecraft) and ( yaw same (roll same pitch))</pre>	@pd<"20030219" and ("neural network" or "neural networks") and ( vehicle or car or automobile or truck or train or plane or aircraft or spacecraft) and yaw and (roll same pitch)	@pd<"20030219" and ("neural network" or "neural networks") and ( vehicle or car or automobile or truck or train or plane or aircraft or spacecraft) and yaw and roll and pitch	@pd<"20030219" and (sigmoid same ( (other ) or ( different ) or (alter\$7 ))	<pre>@pd&lt;"20030219" and ((sigmoid adj function) same ( (other ) or ( different ) or (alter\$7 ))) same transfer)</pre>	Search Query
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	DBs
Q.	Q <sub>R</sub>	OR.	OR.	O <sub>R</sub>	Я Я	S	Я	R	Q.	SR	Я	Я	Default Operator
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Plurals
2006/04/05 11:04	2006/04/05 11:00	2006/04/05 12:26	2006/04/05 10:37	2006/04/05 09:56	2006/04/05 13:16	2006/04/05 17:36	2006/04/06 08:56	2006/04/06 08:56	2006/04/06 08:55	2006/04/06 08:55	2006/04/06 08:53	2006/04/05 12:42	Time Stamp

2006/04/05 12:30	OFF	QR	US-PGPUB; USPAT	0 @pd<"20030219" and ("non sigmoid" adj function)	0	S23
2006/04/05 12:29	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	0 @pd<"20030219" and (non-sigmoid adj function)	0	S22
2006/04/05 12:29	OFF	QR	US-PGPUB; USPAT	2   @pd<"20030219" and (sigmoid adj function)	792	S21
2006/04/05 12:28	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	<pre>@pd&lt;"20030219" and (( (non-sigmoid adj function) or ( non adj sigmoid adj function)))</pre>	0	S20
2006/04/05 12:29	OFF	QR	US-PGPUB; USPAT	<pre>@pd&lt;"20030219" and ((sigmoid adj function) same ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))</pre>	0	S19
2006/04/05 12:30	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	<pre>@pd&lt;"20030219" and ((sigmoid adj function) with ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))</pre>	0	S18
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2006/04/05 11:43	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	1 "20020045958" and optimum	H	S16
2006/04/05 11:42	OFF	Q.	US-PGPUB; USPAT	0 "20020045958" and min\$6	0	S15
2006/04/05 12:49	OFF	Я Я	US-PGPUB; USPAT	1 "20020045958" and Max\$6	<b>~</b>	S14
2006/04/05 13:18	OFF	Q.	US-PGPUB; USPAT	0   "20020045958" and efficient	0	S13
2006/04/05 15:30	OFF	Я Я	US-PGPUB; USPAT	1 "20020045958" and vehicle	<b>}</b> 4	S12
2006/04/05 11:21	OFF	Я Я	US-PGPUB; USPAT	0 "20020045958" and motion	0	S11
2006/04/05 11:12	OFF	Я Я	US-PGPUB; USPAT	1 "20040162644" and first	<b>ل</b> مبو	S10
2006/04/05 11:12	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	"20040162644" and fisrt	0	S9
2006/04/05 11:20	OFF	O <sub>R</sub>	US-PGPUB; USPAT	l "20020045958" and optimal	<u> </u>	8S

S39	S38	S37	S36	S35	S34	S33	S32	S31	S30	S29	S28	S27	S26	S25	S24
7	0	100	273	100	₩	55	104	372	0	0	0	л	0	0	ω
@pd<"20030219" and ((using or employing) adj multiple adj networks) and (neural network)	(0) $(0)$	@pd<"20030219" and (multiple near1 networks) and (neural network) and vehicle	@pd<"20030219" and (multiple near3 networks) and (neural network) and vehicle	$\ensuremath{\texttt{@pd}}\xspace<=$ 20030219" and (multiple near networks) and (neural network) and vehicle	"20020045958" and networks	S32 and transfer	<pre>@pd&lt;"20030219" and ((sigmoid adj function) same ( (other ) or ( different ) or (alter\$7 )))</pre>	@pd<"20030219" and (sigmoid same ( (other ) or ( different ) or (alter\$7 )))	<pre>@pd&lt;"20030219" and (sigmoid same ( (other adj function) or ( different adj function) or (alter\$7 adj function)))</pre>	<pre>@pd&lt;"20030219" and (sigmoid with ( (other adj function) or ( different adj function) or (alter\$7 adj function)))</pre>	Stinchcombe.in. and sigmoid	Stinchcombe.in.	$\ensuremath{@} pd < "20030219"$ and (sigmoid same ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))	@pd<"20030219" and (sigmoid with ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))	@pd<"20030219" and "non sigmoid"
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
Я Я	Я Я	유	유	R	R	Я Я	Q <sub>R</sub>	Q.	Q <sub>R</sub>	Q.	Q <sub>R</sub>	R	유	R	R
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	유	유	OFF	OFF	OFF	OFF
2006/04/05 12:59	2006/04/05 12:58	2006/04/05 12:58	2006/04/05 12:57	2006/04/05 13:40	2006/04/05 12:50	2006/04/05 12:43	2006/04/05 12:43	2006/04/05 12:39	2006/04/05 12:38	2006/04/05 12:56	2006/04/05 12:35	2006/04/05 12:34	2006/04/05 12:30	2006/04/05 12:35	2006/04/05 12:34

S55	S54	S53	S52	S51	S50	S49	548	S47	S46	S45	S44	S43	S42	S41	S40
3	5	0	&	68	4.	0	0	<b>L</b>	ш	<b>_</b>	<b>_</b>	0	<b>1</b>	11	45
@pd<"20030219" and (multiple adj neural adj networks) and (multiple near2 outputs) not S50 and (neural adj network with connected)	@pd<"20030219" and (multiple adj neural adj networks) and (multiple near2 outputs) not S50 and (neural adj network same connected)	@pd<"20030219" and (multiple adj neural adj networks) and (multiple near2 outputs) not S50 and (neural adj network near3 connected)	@pd<"20030219" and (multiple adj neural adj networks) and (multiple near2 outputs) not S50	$\mbox{@pd}\mbox{<"}20030219\mbox{"}$ and (multiple near2 networks) and (multiple near2 outputs) not S50	@pd<"20030219" and (multiple near2 networks) and (multiple near2 outputs) and vehicle	@pd<"20030219" and (multiple near networks) and (multiple near2 outputs) and vehicle	@pd<"20030219" and (multiple near networks) and (multiple near outputs) and vehicle	"20020045958" and output	"20020045958" and parameters	"20020045958" and optimal adj process	"20040162644" and optimizing adj unit	"20040162644" and S11	"20020082756" and parameter	@pd<"20030219" and ( multiple adj neural adj networks) and vehicle	@pd<"20030219" and ( multiple adj neural adj networks)
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
Q.	Q.	Q <sub>R</sub>	Q <sub>R</sub>	OR.	Q <sub>R</sub>	Q <sub>R</sub>	Я Я	Q.	₽ R	₽ R	유	R	OR.	Q.	O <sub>R</sub>
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2006/04/05 13:46	2006/04/05 13:46	2006/04/05 13:46	2006/04/05 13:45	2006/04/05 13:44	2006/04/05 13:43	2006/04/05 14:38	2006/04/05 13:40	2006/04/05 14:27	2006/04/05 13:34	2006/04/05 13:33	2006/04/05 13:17	2006/04/05 13:17	2006/04/05 13:03	2006/04/05 13:03	2006/04/05 12:59

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1 "20020045958" and parameter 1 "20020045958" and input 1175 @pd<"20030219" and "neural network" near2 output near4 network" 313 @pd<"20030219" and (("neural network" with output) nearnetwork") 1 @pd<"20030219" and (("neural network" near2 output) adj. "neural network")) 90 @pd<"20030219" and (("neural network" near2 output) adj. "neural network")) 36 @pd<"20030219" and "road surface" and "neural network" 37 @pd<"20030219" and (input same "road surface") and "neural network" 1 "20040162644" and non-sigmond 1 "20040162644" and non-sigmoid	OSPAT	OSPA	USPAI				
	2006/04/05 17:37	OFF	Q <sub>R</sub>	US-PGPUB;	1 "20040162644" and non-sigmoid	<b>—</b>	S67
"20020045958" and parameter  "20020045958" and input  "20020045958" and parameter  "20020045958" a	2006/04,	OFF	OR	US-PGPUB; USPAT		0	995
"20020045958" and parameter  "20020045958" and input  "20020045958" and input  "20020045958" and input  "SPAT  "SPAT  "SPAT  "US-PGPUB; OR OFF USPAT  "SPAT  "USPAT  "USPAT  "USPAT  "USPAT  "USPAT  "USPAT  "USPAT  "USPAT  "USPAT  "Neural network" near2 output) near4 "neural USPAT  "Neural network"))  "Popd("120030219" and (("neural network" near2 output) adj2 (input near2 USPAT  "Neural network"))  "Popd("120030219" and ("neural network" near2 output) adj4 (input near2 USPAT  "Neural network"))  "Popd("20030219" and "road surface" and "neural network"  "SPAT  "SPAT  "USPAT  USPAT  OFF  USPAT  OFF  OFF  OFF  OFF  OFF  OFF  OFF  O	2006/04,	OFF	OR	US-PGPUB; USPAT	1 "20020045958" and optimal	<b>—</b>	S65
"20020045958" and parameter  "20020045958" and input  "20020045958" and	2006/04,	OFF	OR.	US-PGPUB; USPAT		22	S64
"20020045958" and parameter  "20020045958" and input  "20020045958" and input  "20020045958" and input  ("S-PGPUB; OR OFF USPAT  "SPAT  "USPAT  USPAT  "Neural network")  ("neural network" near2 output) adj2 (input near2  "neural network"))  ("ppd<"20030219" and (("neural network" near2 output) adj4 (input near2  "SPAT  "Neural network"))  ("ppd<"20030219" and "road surface" and "neural network"  "Neural network"))  ("ppd<"20030219" and "road surface" and "neural network"  "Neural network"))  ("ppd<"20030219" and "road surface" and "neural network"  USPAT  USPAT  USPAT  USPAT  USPAT  USPAT  OFF  USPAT  OFF	2006/04,	OFF	OR.	US-PGPUB; USPAT		36	S63
"20020045958" and parameter  "20020045958" and input  "20020045958" and input  "20020045958" and input  "20020045958" and input  "SPAT  US-PGPUB; OR OFF US-PGP	2006/04,	OFF	Q <sub>R</sub>	US-PGPUB; USPAT		90	S62
"20020045958" and parameter  US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR OFF Network")  @pd<"20030219" and (("neural network" with output) near4 "neural US-PGPUB; OR OFF US-PGP	2006/04,	OFF	OR.	US-PGPUB; USPAT		13	S61
"20020045958" and parameter  "20020045958" and input  "20020045958" and input  @pd<"20030219" and "neural network" near2 output near4 "neural US-PGPUB; OR OFF network"  @pd<"20030219" and (("neural network" with output) near4 "neural US-PGPUB; OR OFF USPAT  @pd<"20030219" and (("neural network" with output) near4 "neural US-PGPUB; OR OFF USPAT	2006/04,	OFF	QR R	US-PGPUB; USPAT		<b>—</b>	S60
"20020045958" and parameter  US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR OFF  "20020045958" and input  US-PGPUB; OR OFF  USPAT  USPAT  US-PGPUB; OR OFF  USPAT  US-PGPUB; OR OFF  USPAT  Network" near2 output near4 "neural US-PGPUB; OR OFF	2006/04,	OFF	OR.	US-PGPUB; USPAT		313	S59
"20020045958" and parameter       US-PGPUB; US-PGPUB; USPAT       OFF         "20020045958" and input       US-PGPUB; US-PGPUB; US-PGPUB; USPAT       OFF	2006/04,	OFF	Q.	US-PGPUB; USPAT		1175	S58
"20020045958" and parameter US-PGPUB; OR OFF	2006/04,	OFF	Q.	US-PGPUB; USPAT		<u> </u>	S57
	2006/04	OFF	QR.	US-PGPUB; USPAT		<b>L</b>	S56